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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		DX01074B
First Inventor		Madaline CHIRICA
Title	MAMMALIAN RECEPTOR PROTEINS; RELATED REAGENTS AND METHODS	
Express Mail Label No.		EL 982 851 409 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17) (*submit an original and a duplicate for fee processing*)
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification [Total Pages 60] (*preferred arrangement set forth below*)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Pages _____]
5. Oath or Declaration [Total Pages 3]
 - a. New executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional with Box 18 completed*)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/853,180
 Prior application information: Examiner: Jegatheesan Seharaseyoon Group Art Unit: 1647

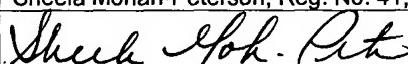
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label : **028008** or Correspondence address below:

28008

DNAX Research, Inc.
901 California Ave.
Palo Alto, CA 94304
Telephone: (650) 496-6400
Facsimile: (650) 496-1200

Name (Print/Type)	Sheela Mohan-Peterson, Reg. No. 41,201		
Signature		Date	18-Sept-2003

"Express Mailing" mailing label number EL 982 851 409 US US,

Date of Deposit: 9-18-03

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

By: 
MELANIE LYONS

22264 U.S. PTO
10/667289
09/18/03

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known

Application Number	Not yet known.
Filing Date	Herewith
First Named Inventor	Madaline CHIRICA
Examiner Name	Not yet known.
Art Unit	Not yet known.
Attorney Docket No.	DX01074B

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Other None Deposit Account:

Deposit Account Number: 04-1239

Deposit Account Name: DNAX Research, Inc.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	_____
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	_____
1053 130	1053 130	Non-English specification	_____
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	_____
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	_____
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	_____
1251 110	2251 55	Extension for reply within first month	_____
1252 410	2252 205	Extension for reply within second month	_____
1253 930	2253 465	Extension for reply within third month	_____
1254 1,450	2254 725	Extension for reply within fourth month	_____
1255 1,970	2255 985	Extension for reply within fifth month	_____
1401 320	2401 160	Notice of Appeal	_____
1402 320	2402 160	Filing a brief in support of an appeal	_____
1403 280	2403 140	Request for oral hearing	_____
1451 1,510	1451 1,510	Petition to institute a public use proceeding	_____
1452 110	2452 55	Petition to revive - unavoidable	_____
1453 1,300	2453 650	Petition to revive - unintentional	_____
1501 1,300	2501 650	Utility issue fee (or reissue)	_____
1502 470	2502 235	Design issue fee	_____
1503 630	2503 315	Plant issue fee	_____
1460 130	1460 130	Petitions to the Commissioner	_____
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	_____
1806 180	1806 180	Submission of Information Disclosure Stmt	_____
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	_____
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	_____
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	_____
1801 750	2801 375	Request for Continued Examination (RCE)	_____
1802 900	1802 900	Request for expedited examination of a design application	_____
Other fee (specify) _____			

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00
1002 330	2002 165	Design filing fee	_____
1003 520	2003 260	Plant filing fee	_____
1004 750	2004 375	Reissue filing fee	_____
1005 160	2005 80	Provisional filing fee	_____
SUBTOTAL (1) \$ 750.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from Below	Fee Paid
15	-20** = 0	X	= _____
Independent Claims	3	-3** = 0	X = _____
Multiple Dependent			= _____

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 0		

** or number previously paid, if greater; For Reissues, see above

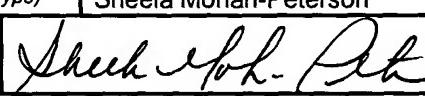
* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Sheela Mohan-Peterson Registration No. 41,201 Telephone 1-650-496-6400

Signature  Date 18-Sept-2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.